



RECEIVED

Sheet 1 of 4

JUL 12 2001

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

9301-1129

APPLICATION NO.

09/783,474

APPLICANT

Friend et al.

FILING DATE

February 14, 2001

GROUP

1631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	AA	5,965,352	10/12/99	Stoughton et al.	435	4	
	AB	5,935,060	08/10/99	Iliff	600	300	
	AC	5,759,776	06/02/98	Smith et al.	435	6	
	AD	5,746,204	05/05/98	Schauss	128	630	
	AE	5,741,666	04/21/98	Tartaglia	435	69.1	
	AF	5,723,290	03/03/98	Eberwine et al.	435	6	
	AG	5,721,351	02/24/98	Levinson	536	23.4	
	AH	5,721,337	02/24/98	Zetter et al.	530	300	
	AI	5,707,807	01/13/98	Kato	435	6	
	AJ	5,702,902	12/30/97	Tartaglia	435	6	
	AK	5,695,937	12/09/97	Kinzler et al.	435	6	
	AL	5,677,125	10/14/97	Holt et al.	435	6	
	AM	5,674,739	10/07/97	Shyjan	435	252.3	
	AN	5,663,071	09/02/97	Zetter et al.	435	325	
	AO	5,633,161	05/27/97	Shyjan	435	325	
	AP	5,578,832	11/26/96	Trulson et al.	250	458.1	
	AQ	5,569,588	10/29/96	Ashby et al.	435	6	
	AR	5,556,752	9/17/96	Lockhart et al.	435	6	
	AS	5,510,270	4/23/96	Fodor et al.	436	518	
	AT	5,324,479	11/27/01	Friend et al.	702	19	4/30/99
	AU	6,222,093	4/24/01	Marton et al.	800	3	
	AV	6,146,830	11/14/2000	Friend et al.	435	6	
	AW	6,132,969	10/17/2000	Stoughton et al.	435	6	
✓	AX	6,165,709	12/26/2000	Friend et al.	435	4	
	AY	6,084,742		Friend et al.			05/08/98
	DA	6,090,004		Friend et al.			6/19/98
AM	DB	6,218,122	4/17/01	Friend et al.	435	6	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AM	CZ	WO 98/41531	09/24/98	PCT				
AM	AZ	EP 0 534 858 A1	09/24/92	EPC				



## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RECEIVED

JUL 12 2001

TECH CENTER 1600/2900

AM	BA	"Tumor Markers", National Cancer Institute, accessed 6/5/98, modified 4/98 <a href="http://cancernet.nci.nih.gov/clinpdq/detection/Tumor_Markers.html">http://cancernet.nci.nih.gov/clinpdq/detection/Tumor_Markers.html</a>
	BB	"Adult Primary Liver Cancer", National Cancer Institute, accessed 6/5/98, modified 6/98 <a href="http://cancernet.nci.nih.gov/clinpdq/soa/Adult_primary_liver_cancer_Physician.html">http://cancernet.nci.nih.gov/clinpdq/soa/Adult_primary_liver_cancer_Physician.html</a>
	BC	"Ovarian Germ Cell Tumor", National Cancer Institute, accessed 6/5/98, modified 10/97, <a href="http://cancernet.nci.nih.gov/clinpdq/soa/Ovarian_germ_cell_tumor_Physician.html">http://cancernet.nci.nih.gov/clinpdq/soa/Ovarian_germ_cell_tumor_Physician.html</a>
	BD	"Huntington's Disease: Hope through Research", National Institute of Neurological Disorders and Stroke, accessed 6/19/98; updated 4/7/98; <a href="http://www.intelihealth.../ihltH?d=dmTJHE&amp;c=36290&amp;p=~br,IHW.....">http://www.intelihealth.../ihltH?d=dmTJHE&amp;c=36290&amp;p=~br,IHW.....</a>
	BE	"The Neurofibromatoses", National Institute of Neurological Disorders and Stroke, accessed 6/19/98; updated May, 1997, <a href="http://www.intelihealth.../ihltH?d=dmTJHE&amp;c=36296&amp;p=~br,IHW.....">http://www.intelihealth.../ihltH?d=dmTJHE&amp;c=36296&amp;p=~br,IHW.....</a>
	BF	"Tay-Sachs Disease", National Institute of Neurological Disorders and Stroke, accessed 6/19/98; updated 4 April, 1997; <a href="http://www.intelihealth.../ihltH?d=dmTJHE&amp;c=36308&amp;p=~br,IHW.....">http://www.intelihealth.../ihltH?d=dmTJHE&amp;c=36308&amp;p=~br,IHW.....</a>
	BG	"Polycystic Kidney Disease", National Institute of Diabetes and Digestive and Kidney Diseases, accessed 6/19/98, updated 3/11/98, <a href="http://www.niddk.nih.gov/health/kidney/pubs/polycyst/polycyst.htm">www.niddk.nih.gov/health/kidney/pubs/polycyst/polycyst.htm</a>
	BH	Blanchard et al., 1996, "High-density oligonucleotide arrays", <i>Biosensors &amp; Bioelectronics</i> <b>11</b> :687-690
	BI	Blanchard and Hood, 1996, "Sequence to array: probing the genome's secrets", <i>Nature Biotechnol.</i> <b>14</b> :1649
	BJ	Brecher et al., 1996, "Coagulation protein function. IV. Effect of acetaldehyde upon factor X and factor Xa, the proteins at the gateway to the common coagulation pathway", <i>Alcohol</i> <b>13</b> :539-545
	BK	Burnette, 1981, "Western blotting: electrophoretic transfer of proteins from sodium dodecyl sulphate- polyacrylamide gels to unmodified nitrocellulose and radiographic detection with antibody and radioiodinated protein A", <i>Anal. Biochem.</i> <b>112</b> :195-203
	BL	Chang et al., 1998, "Cloning, expression, and characterization of mouse tissue factor pathway inhibitor (TFPI)", <i>Thromb. Haemost.</i> <b>79</b> :306-309
	BM	Csendes, 1989, "An interval method for bounding level sets of parameter estimation problems", <i>Computing</i> <b>41</b> :75-86
	BN	Cyert and Thorner, 1992, "Regulatory subunit ( gene product) of yeast Ca <sup>2+</sup> /calmodulin-dependent phosphoprotein phosphatases is required for adaptation to pheromone", <i>Mol. Cell. Biol.</i> <b>12</b> :3460-3469
	BO	Dackiw et al., 1996, "Integrin engagement induces monocyte procoagulant activity and tumor necrosis factor production via induction of tyrosine phosphorylation", <i>J. Surg. Res.</i> <b>64</b> :210-215
	BP	D'Ambra, 1997, "Restoration of the normal coagulation process: advances in therapies to antagonize heparin", <i>J. Cardiovasc. Pharmacol.</i> <b>27</b> (Suppl 1):S58-62
	BQ	DeRisi et al., 1996, "Use of a cDNA microarray to analyse gene expression patterns in human cancer", <i>Nature Genet.</i> <b>14</b> :457-460
	BR	Deshaies et al., 1988, "A subfamily of stress proteins facilitates translocation of secretory and mitochondrial precursor polypeptides", <i>Nature</i> <b>332</b> :800-805
↓	BS	DiGuseppi, "Screening for neural tube defects - including folic acid prophylaxis", Ch. 42 in NIH on-line publication entitled <u>Guide to Clinical Preventive Services</u> , accessed on 6/5/98, <a href="http://text.nlm.nih.gov/cps/www/cps.48.html">http://text.nlm.nih.gov/cps/www/cps.48.html</a>



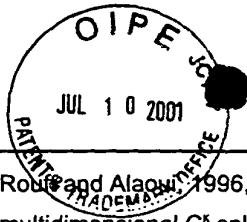
RECEIVED

Express Mail No. EL 501 639 345 US

JUL 12 2001

Sheet 3 of 4

AM	BT	El Hachimi et al., 1996, "Boundary and parameter identification using genetic algorithms and boundary element method", Proceedings of the International Conference on Computer Methods and Water Resources, Computational Mechanics, Inc., Bellerica, MA, pp. 487-495
	BU	Elisen et al., 1998, "Protein C acts as a procoagulant by inhibiting the thrombomodulin-induced activation of protein C in human plasma", Blood 91:1542-1547
	BV	Esmon, 1995, "Thrombomodulin as a model of molecular mechanisms that modulate protease specificity and function at the vessel surface", FASEB J. 9:946-955
	BW	Ferguson et al., 1996, "A fiber-optic DNA biosensor microarray for the analysis of gene expression", Nature Biotechnol. 14:1681-1684
	BX	Fodor et al., 1991, "Light-directed, spatially addressable parallel chemical synthesis", Science 251:767-773
	BY	Goffeau et al., 1996, "Life with 6000 genes", Science 274:546, 563-567
	BZ	Heller et al., 1997, "Discovery and analysis of inflammatory disease-related genes using cDNA microarrays", Proc. Natl. Acad. Sci. USA 94:2150-2155
	CA	Izumi, et al., 1992, "Alpha-fetoprotein production by hepatocellular carcinoma is prognostic of poor patient survival", J. Surg. Oncol. 49:151-155
	CB	Kalafatis et al., 1997, "The regulation of clotting factors", Crit. Rev. Eukaryot. Gene Expr. 7:241-280
	CC	Lander, 1996, "The new genomics: global views of biology", Science 274:536-539
	CD	Lockhart et al., 1996, "Expression monitoring by hybridization to high-density oligonucleotide arrays", Nature Biotechnol. 14:1675-1680
	CE	Marubini and Resele, 1971, "Computer program for fitting the logistic and the Gompertz function to growth data", Computer Programs in Biomedicine 2:16-23
	CF	Marx, "Familial Multiple Endocrine Neoplasia Type 1", National Institute of Diabetes and Digestive and Kidney Diseases, accessed 6/19/98, updated 3/11/98, <a href="http://www.niddk.nih.gov/health/wndo/pubs/fmen1/fmen1.htm">www.niddk.nih.gov/health/wndo/pubs/fmen1/fmen1.htm</a>
	CG	Maskos and Southern, 1992, "Oligonucleotide hybridizations on glass supports: a novel linker for oligonucleotide synthesis and hybridization properties of oligonucleotides synthesized in situ", Nucl. Acids Res. 20:1679-1684
	CH	Nakayama, 1997, "Furin: a mammalian subtilisin/Kex2p-like endoprotease involved in processing of a wide variety of precursor proteins", Biochem. J. 327:625-635
	CI	Nalecz and Wojtczak, 1982, "Kinetic approach to the transport of branched chain $\alpha$ -ketoacids through biomembranes", in: <u>Transport in Biomembranes: Model Systems and Reconstitution</u> , Antolini et al., eds., Raven Press, New York, pp. 227-234
	CJ	Nguyen et al., 1995, "Differential gene expression in the murine thymus assayed by quantitative hybridization of arrayed cDNA clones", Genomics 29:207-216
	CK	Pease et al., 1994, "Light-generated oligonucleotide arrays for rapid DNA sequence analysis", Proc. Natl. Acad. Sci. USA 91:5022-5026
	CL	Piétu et al., 1996, "Novel gene transcripts preferentially expressed in human muscles revealed by quantitative hybridization of a high density cDNA array," Genome Res. 6:492-503
↓	CM	Prashar and Weissman, 1996, "Analysis of differential gene expression by display of 3' end restriction fragments of cDNAs", Proc. Natl. Acad. Sci. USA 93:659-663



RECEIVED

Express Mail No. EL 501 639 345 US

1 2 7601

Sheet 4 of 4

TECH CENTER 1600/2900

AM	CN	Rouff and Alaoui, 1996, "Computation of dynamic electromagnetic problems using Lagrangian formalism and multidimensional C* spline functions", Z. Angew. Math. Mech. 76:513-514
	CO	Sagliocco et al., 1996, "Identification of proteins of the yeast protein map using genetically manipulated strains and peptide-mass fingerprinting", Yeast 12:1519-1533
	CP	Schena et al., 1995, "Quantitative monitoring of gene expression patterns with a complementary DNA microarray", Science 270:467-470
	CQ	Schena et al., 1996, "Parallel human genome analysis: microarray-based expression monitoring of 1000 genes", Proc. Natl. Acad. Sci. USA 93:10614-10619
	CR	Shalon et al., 1996, "A DNA microarray system for analyzing complex DNA samples using two-color fluorescent probe hybridization", Genome Res. 6:639-645
	CS	Shevchenko et al., 1996, "Linking genome and proteome by mass spectrometry: large-scale identification of yeast proteins from two dimensional gels", Proc. Natl. Acad. Sci. USA 93:14440-14445
	CT	Thorsness et al., 1989, "Positive and negative transcriptional control by heme of genes encoding 3-hydroxy-3-methylglutaryl coenzyme A reductase in <i>Saccharomyces cerevisiae</i> ", Mol. Cell. Biol. 9:5702-5712
	CU	Uthman, "Interpretation of Lab Test Profiles", pp. 1-15, accessed 5/20/98 <a href="http://www.bookcase.com/library/faq/usenet/pathology/lab-test-interpretation.html">http://www.bookcase.com/library/faq/usenet/pathology/lab-test-interpretation.html</a>
	CV	Velculescu et al., 1995, "Serial analysis of gene expression", Science 270:484-487
	CW	Yatscoff et al., 1996, "Pharmacodynamic monitoring of immunosuppressive drugs", Transpl. Proc. 28:3013-3015
	CX	Zaldivar and Ghai, 1980, "Mathematical model of mean age, mean arsenic dietary dose and age-specific prevalence rate from endemic chronic arsenic poisoning: a human toxicology study", Zbl. Bakt. Hyg. I. Abt. Orig. B 170:402-408
✓	CY	Zhao et al., 1995, "High-density cDNA filter analysis: a novel approach for large-scale, quantitative analysis of gene expression," Gene 156:207-213
EXAMINER <i>Adam Marschel</i>		DATE CONSIDERED 2-3-03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		